

TENG

1646

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999  
TIME: 16:41:35

INPUT SET: S33988.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

## SEQUENCE LISTING

## (1) General Information:

- (i) APPLICANT: Ullrich, Axel  
Aoki, Naohito  
Kim, Yeong Woong  
Wang, Hong Yang  
Chen, Zhengjun  
Naylor, Oliver  
Kharitononkov, Alexei Igorevich
- (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDP1, CLK,  
AND SIRP POLYPEPTIDES AND RELATED  
PRODUCTS AND METHODS
- (iii) NUMBER OF SEQUENCES: 38
- (iv) CORRESPONDENCE ADDRESS:
- (A) ADDRESSEE: Lyon & Lyon  
(B) STREET: 633 West Fifth Street  
Suite 4700  
(C) CITY: Los Angeles  
(D) STATE: California  
(E) COUNTRY: U.S.A.  
(F) ZIP: 90071-2066
- (v) COMPUTER READABLE FORM:
- (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
storage  
(B) COMPUTER: IBM Compatible  
(C) OPERATING SYSTEM: IBM P.C. DOS 5.0  
(D) SOFTWARE: FastSEQ for Windows 2.0
- (vi) CURRENT APPLICATION DATA:
- (A) APPLICATION NUMBER: 08/877,150

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999  
TIME: 16:41:36

INPUT SET: S33988.raw

47 (B) FILING DATE: June 17, 1997  
48 (C) CLASSIFICATION:  
49  
50  
51 (vii) PRIOR APPLICATION DATA:  
52  
53 (A) APPLICATION NUMBER: U.S. 60/019,629  
54 (B) FILING DATE: June 17, 1996  
55  
56 (A) APPLICATION NUMBER: U.S. 60/023,485  
57 (B) FILING DATE: August 9, 1996  
58  
59 (A) APPLICATION NUMBER: U.S. 60/030,860  
60 (B) FILING DATE: November 13, 1996  
61  
62  
63 (A) APPLICATION NUMBER: U.S. 60/034,286  
64 (B) FILING DATE: December 19, 1996  
65  
66 (A) APPLICATION NUMBER: U.S. 60/030,964  
67 (B) FILING DATE: November 15, 1996  
68  
69  
70 (viii) ATTORNEY/AGENT INFORMATION:  
71  
72 (A) NAME: Warburg, Richard J.  
73 (B) REGISTRATION NUMBER: 32,327  
74 (C) REFERENCE/DOCKET NUMBER: 225/298  
75  
76  
77 (ix) TELECOMMUNICATION INFORMATION:  
78  
79 (A) TELEPHONE: (213) 489-1600  
80 (B) TELEFAX: (213) 955-0440  
81 (C) TELEX: 67-3510  
82  
83  
84 (2) INFORMATION FOR SEQ ID NO: 1:  
85  
86 (i) SEQUENCE CHARACTERISTICS:  
87  
88 (A) LENGTH: 6 amino acids  
89 (B) TYPE: amino acid  
90 (C) STRANDEDNESS: single  
91 (D) TOPOLOGY: linear  
92  
93 (ii) MOLECULE TYPE: peptide  
94  
95 (ix) FEATURE:  
96  
97 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands  
98 for an unspecified amino acid.  
99

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999  
TIME: 16:41:36

INPUT SET: S33988.raw

100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
101  
102 Phe Trp Xaa Met Xaa Trp  
103 1 5  
104  
105  
106  
107 (2) INFORMATION FOR SEQ ID NO: 2:  
108  
109 (i) SEQUENCE CHARACTERISTICS:  
110  
111 (A) LENGTH: 7 amino acids  
112 (B) TYPE: amino acid  
113 (C) STRANDEDNESS: single  
114 (D) TOPOLOGY: linear  
115  
116 (ii) MOLECULE TYPE: peptide  
117  
118 (ix) FEATURE:  
119  
120 (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
121 either Ser, Ile or Val.  
122  
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
124  
125 His Cys Ser Ala Gly Xaa Gly  
126 1 5  
127  
128  
129  
130 (2) INFORMATION FOR SEQ ID NO: 3:  
131  
132 (i) SEQUENCE CHARACTERISTICS:  
133  
134 (A) LENGTH: 6 amino acids  
135 (B) TYPE: amino acid  
136 (C) STRANDEDNESS: single  
137 (D) TOPOLOGY: linear  
138 (ii) MOLECULE TYPE: peptide  
139  
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
141  
142 Phe Leu Glu Arg Leu Glu  
143 1 5  
144  
145  
146  
147 (2) INFORMATION FOR SEQ ID NO: 4:  
148  
149 (i) SEQUENCE CHARACTERISTICS:  
150  
151 (A) LENGTH: 6 amino acids  
152 (B) TYPE: amino acid

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999  
TIME: 16:41:36

INPUT SET: S33988.raw

153 (C) STRANDEDNESS: single  
154 (D) TOPOLOGY: linear  
155  
156 (ii) MOLECULE TYPE: peptide  
157  
158 (ix) FEATURE:  
159  
160 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands  
161 for an unspecified amino acid.  
162  
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
164  
165 Arg Trp Xaa Met Xaa Trp  
166 1 5  
167  
168  
169  
170  
171 (2) INFORMATION FOR SEQ ID NO: 5:  
172  
173 (i) SEQUENCE CHARACTERISTICS:  
174  
175 (A) LENGTH: 7 amino acids  
176 (B) TYPE: amino acid  
177 (C) STRANDEDNESS: single  
178 (D) TOPOLOGY: linear  
179  
180 (ii) MOLECULE TYPE: peptide  
181  
182 (ix) FEATURE:  
183  
184 (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
185 either Ser, Ile or Val.  
186  
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
188  
189 His Cys Ser Ala Gly Xaa Gly  
190 1 5  
191  
192  
193  
194 (2) INFORMATION FOR SEQ ID NO: 6:  
195  
196 (i) SEQUENCE CHARACTERISTICS:  
197  
198 (A) LENGTH: 27 base pairs  
199 (B) TYPE: nucleic acid  
200 (C) STRANDEDNESS: single  
201 (D) TOPOLOGY: linear  
202  
203 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
204  
205 CTCTGTGTCC ACAGCAGTGC TGGCTGT

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999  
TIME: 16:41:37

INPUT SET: S33988.raw

206

207

208

209 (2) INFORMATION FOR SEQ ID NO: 7:

210

211 (i) SEQUENCE CHARACTERISTICS:

212

213 (A) LENGTH: 7 amino acids

214 (B) TYPE: amino acid

215 (C) STRANDEDNESS: single

216 (D) TOPOLOGY: linear

217

218 (ii) MOLECULE TYPE: peptide

219

220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

221

222 His Arg Asp Leu Ala Ala Arg

223 1 5

224

225

226

227 (2) INFORMATION FOR SEQ ID NO: 8:

228

229 (i) SEQUENCE CHARACTERISTICS:

230

231 (A) LENGTH: 6 amino acids

232 (B) TYPE: amino acid

233 (C) STRANDEDNESS: single

234 (D) TOPOLOGY: linear

235

236 (ii) MOLECULE TYPE: peptide

237

238 (ix) FEATURE:

239

240 (D) OTHER INFORMATION: "Xaa" in position 2 stands for  
241 Val or Met. "Xaa" in position  
242 5 stands for Tyr or Phe.

243

244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

245

246 Asp Xaa Trp Ser Xaa Gly

247 1 5

248

249

250

25

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/877,150B**

DATE: 11/17/1999  
TIME: 16:41:37

***INPUT SET: S33988.raw***

Line

Error

Original Text